

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

Adjustment date: 04/23/2004 VVAN11  
10/27/2003 HTECKLU1 00000001 10686728  
01 FC:1202 -234.00 OP

04/23/2004 VVAN11 00000003 10686728  
01 FC:1202 198.00 OP

0/22/2003 HTECKLU1 00000023 10686728

1 FC:1001 770.00 OP  
2 FC:1202 252.00 OP  
3 FC:1201 86.00 OP  
4 FC:1203 290.00 OP

Repln. Ref: 04/23/2004 VVAN11 0007184500  
IA# 502866 Name/Number: 10686728  
FC: 9204 \$36.00 CR

Adjustment date: 10/27/2003 HTECKLU1  
10/22/2003 HTECKLU1 00000023 10686728  
02 FC:1202 -252.00 OP

10/27/2003 HTECKLU1 00000001 10686728  
01 FC:1202 234.00 OP

Repln. Ref: 10/27/2003 HTECKLU1 0015165700  
IA# 502866 Name/Number: 10686728  
FC: 9204 \$18.00 CR

04/22/2004 VVAN11 00000001 502866 10686728  
01 FC:1202 36.00 DA

Adjustment date: 04/23/2004 VVAN11  
04/22/2004 VVAN11 00000001 502866 10686728  
01 FC:1202 36.00 CR

PTO-1556  
(5/87)

10686728

10686728

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	25	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	31 minus 20 =	* 11
INDEPENDENT CLAIMS	4 minus 3 =	* 1
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE

OR

OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
XS 9=	
X43=	
+145=	
TOTAL	

OR

RATE	FEE
BASIC FEE	770.00
XS18=	198
X86=	86
+290=	290
TOTAL	1344

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

(Column 1)

(Column 2)

(Column 3)

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

(Column 1)

(Column 2)

(Column 3)

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Fig. to be published:

Spec: 10686728  
Draw:

# Formality Review Claims Count Sheet

Case No. 10

Date: / /

No.	Dep.	No.	No.	No.	No.
1	✓		51		101
2		1 ✓	52		102
3		1 ✓	53		103
4		1 ✓	54		104
5		2 ✓	55		105
6		2 ✓	56		106
7	1 ✓		57		107
8		1 ✓	58		108
9		1 ✓	59		109
10		1 ✓	60		110
11		1 ✓	61		111
12		2 ✓	62		112
13		2 ✓	63		113
14		2 ✓	64		114
15	1 ✓		65		115
16		1 ✓	66		116
17		1 ✓	67		117
18		1 ✓	68		118
19		1 ✓	69		119
20		1 ✓	70		120
21	1 ✓		71		121
22		1 ✓	72		122
23		1 ✓	73		123
24		1 ✓	74		124
25		1 ✓	75		125
26			76		126
27			77		127
28			78		128
29			79		129
30			80		130
31			81		131
32			82		132
33			83		133
34			84		134
35			85		135
36			86		136
37			87		137
38			88		138
39			89		139
40			90		140
41			91		141
42			92		142
43			93		143
44			94		144
45			95		145
46			96		146
47			97		147
48			98		148
49			99		149
50			100		150
					200

T. Ind.	4
T. Dep	27
Total	31

T. Ind.	
T. Dep	
Total	

T. Ind.	
T. Dep	
Total	

T. Ind.	
T. Dep	
Total	